

**SYSTEM AND METHOD FOR AUTOMATED
COLLECTION AND ANALYSIS OF PATIENT INFORMATION
RETRIEVED FROM AN IMPLANTABLE MEDICAL DEVICE
FOR REMOTE PATIENT CARE**

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Abstract

A system for collection and analysis of patient information for automated remote patient care is presented. A medical device adapted to be implanted for an individual patient regularly records and stores measures sets containing individual
10 measures which each relate to patient information. A database collects one or more patient care records organized to include a plurality of the collected measures sets, and stores the collected measures set into a patient care record for the individual patient within a database. A server periodically receives a set of the collected measures from the medical device adapted to be implanted, and
15 analyzes one or more of the collected measures sets in the patient care record for the individual patient relative to one or more other collected measures sets stored in the database server to determine a patient status indicator.